



Data sheet for SINAMICS G150

MLFB-Ordering data: 6SL3710-2GH41-4AA3-Z
K74+K82+L23+L26+M43+M70

Client order no.:
Order no.:
Offer no.:
Remarks:

Item no.:
Consignment no.:
Project:

Rated data

Input

Supply frequency	47...63 Hz
Supply voltage	690 V ±10%
Rated input current	1424 A
Max. current	2186 A
Pulse number	12
Energy recovery capability	No (2Q)

Output:

Output voltage	690 V
Rated power (LO) in kW	1350 kW
Rated power (HO) in kW	1200 kW
Rated output current	1360 A
Rated output current (LO)	1314 A
Rated output current (HO)	1216 A

Pulse frequency (factory setting)	1.25 kHz
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Basic data:

Power losses ΔP	-
Power loss including options	26.6 kW
Sound pressure level L _{pA} (1 m)	75 dB
Conductor cross section, max. (IEC)	8 x 240 mm ²
Degree of protection	IP43
Dimensions (W x H x D)	2400 mm x 3200 mm x 600 mm
Weight approx.	2620 kg
Frame size	JX
Design	A
Color, paint shade	RAL7035

Environmental conditions

Installation altitude	1000 m
Coolant	Air
Coolant requirement, air	2.96 m³/s
Ambient temperature	0 °C - +40 °C

Special design

K74	Supply of Cabinet internal AC 230 V auxiliary power
K82	Terminal interface for "Safe Torque Off" and "Safe Stop 1" safety functions
L23	Line reactor uk = 2 % (for converters > 500 kW)
L26	Main switch including fuses or circuit breaker
M43	IP43 degree of protection
M70	EMC shield rail (cable connection from below)